

BIOTECHNOLOGY
SYSTEMS
BRANCH



RAW SEQUENCE LISTING
ERROR REPORT

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Application Serial Number: 09/658,621A
Source: 169
Date Processed by STIC: 8/16/2002

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FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

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Or
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Revised 01/29/2002



1600

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/658,621A

DATE: 08/16/2002

TIME: 15:02:55

Input Set : A:\029395-17-Subst.txt

Output Set: N:\CRF4\08162002\I658621A.raw

Does Not Comply
Corrected Diskette Needed

1,3-6

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4 <110> APPLICANT: Taylor-Papadimitriou, Joyce
5 Heukamp, Lukas Carl
6 Offringa, Rienk
7 Melief, Cornelis Johanna Maria
8 Acres, Bruce
9 Thomas, Mireille
11 <120> TITLE OF INVENTION: MUC-1 derived peptides
13 <130> FILE REFERENCE: 029395-017
15 <140> CURRENT APPLICATION NUMBER: US 09/658,621A
16 <141> CURRENT FILING DATE: 2000-09-08
18 <150> PRIOR APPLICATION NUMBER: US 60/187,215
19 <151> PRIOR FILING DATE: 2000-03-03
21 <150> PRIOR APPLICATION NUMBER: GB 9921242.5
22 <151> PRIOR FILING DATE: 1999-09-08
24 <150> PRIOR APPLICATION NUMBER: EP 99 40 2237.4
25 <151> PRIOR FILING DATE: 1999-09-10
E--> 27 <160> NUMBER OF SEQ ID NOS: (79) 80 (p.4)
29 <170> SOFTWARE: PatentIn Ver. 2.1

ERRORRED SEQUENCES

953 <210> SEQ ID NO: 67
954 <211> LENGTH: 475
955 <212> TYPE: PRT
956 <213> ORGANISM: Homo sapiens
E--> 958 <400> SEQUENCE: 1067 ←
959 Met Thr Pro Gly Thr Gln Ser Pro Phe Phe Leu Leu Leu Leu Thr
960 1 5 10 15
962 Val Leu Thr Val Val Thr Gly Ser Gly His Ala Ser Ser Thr Pro Gly
963 20 25 30
965 Gly Glu Lys Glu Thr Ser Ala Thr Gln Arg Ser Ser Val Pro Ser Ser
966 35 40 45
968 Thr Glu Lys Asn Ala Val Ser Met Thr Ser Ser Val Leu Ser Ser His
969 50 55 60
971 Ser Pro Gly Ser Gly Ser Ser Thr Thr Gln Gly Gln Asp Val Thr Leu
972 65 70 75 80
974 Ala Pro Ala Thr Glu Pro Ala Ser Gly Ser Ala Ala Thr Trp Gly Gln
975 85 90 95
977 Asp Val Thr Ser Val Pro Val Thr Arg Pro Ala Leu Gly Ser Thr Thr
978 100 105 110
980 Pro Pro Ala His Asp Val Thr Ser Ala Pro Asp Asn Lys Pro Ala Pro
981 115 120 125

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/658,621A

DATE: 08/16/2002

TIME: 15:02:55

Input Set : A:\029395-17-Subst.txt

Output Set: N:\CRF4\08162002\I658621A.raw

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983 Gly Ser Thr Ala Pro Pro Ala His Gly Val Thr Ser Ala Pro Asp Thr
984      130      135      140
986 Arg Pro Ala Pro Gly Ser Thr Ala Pro Pro Ala His Gly Val Thr Ser
987 145      150      155      160
989 Ala Pro Asp Asn Arg Pro Ala Leu Gly Ser Thr Ala Pro Pro Val His
990      165      170      175
992 Asn Val Thr Ser Ala Ser Gly Ser Ala Ser Gly Ser Ala Ser Thr Leu
993      180      185      190
995 Val His Asn Gly Thr Ser Ala Arg Ala Thr Thr Thr Pro Ala Ser Lys
996      195      200      205
998 Ser Thr Pro Phe Ser Ile Pro Ser His His Ser Asp Thr Pro Thr Thr
999      210      215      220
1001 Leu Ala Ser His Ser Thr Lys Thr Asp Ala Ser Ser Thr His His Ser
1002 225      230      235      240
1004 Thr Val Pro Pro Leu Thr Ser Ser Asn His Ser Thr Ser Pro Gln Leu
1005      245      250      255
1007 Ser Thr Gly Val Ser Phe Phe Phe Leu Ser Phe His Ile Ser Asn Leu
1008      260      265      270
1010 Gln Phe Asn Ser Ser Leu Glu Asp Pro Ser Thr Asp Tyr Tyr Gln Glu
1011      275      280      285
1013 Leu Gln Arg Asp Ile Ser Glu Met Phe Leu Gln Ile Tyr Lys Gln Gly
1014      290      295      300
1016 Gly Phe Leu Gly Leu Ser Asn Ile Lys Phe Arg Pro Gly Ser Val Val
1017 305      310      315      320
1019 Val Gln Leu Thr Leu Ala Phe Arg Glu Gly Thr Ile Asn Val His Asp
1020      325      330      335
1022 Val Glu Thr Gln Phe Asn Gln Tyr Lys Thr Glu Ala Ala Ser Arg Tyr
1023      340      345      350
1025 Asn Leu Thr Ile Ser Asp Val Ser Val Ser Asp Val Pro Phe Pro Phe
1026      355      360      365
1028 Ser Ala Gln Ser Gly Ala Gly Val Pro Gly Trp Gly Ile Ala Leu Leu
1029      370      375      380
1031 Val Leu Val Cys Val Leu Val Ala Leu Ala Ile Val Tyr Leu Ile Ala
1032 385      390      395      400
1034 Leu Ala Val Cys Gln Cys Arg Arg Lys Asn Tyr Gly Gln Leu Asp Ile
1035      405      410      415
1037 Phe Pro Ala Arg Asp Thr Tyr His Pro Met Ser Glu Tyr Pro Thr Tyr
1038      420      425      430
1040 His Thr His Gly Arg Tyr Val Pro Pro Ser Ser Thr Asp Arg Ser Pro
1041      435      440      445
1043 Tyr Glu Lys Val Ser Ala Gly Asn Gly Gly Ser Ser Leu Ser Tyr Thr
1044      450      455      460
1046 Asn Pro Ala Val Ala Ala Thr Ser Ala Asn Leu
1047 465      470      475
1051 <210> SEQ ID NO: 68
1052 <211> LENGTH: 9
1053 <212> TYPE: PRT
1054 <213> ORGANISM: Homo sapiens
1056 <400> SEQUENCE: 68

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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/658,621A

DATE: 08/16/2002
TIME: 15:02:55

invalid
Input Set : A:\029395-17-Subst.txt
Output Set: N:\CRF4\08162002\I658621A.raw

E--> 1057 Tyr Lue Glu Pro Ala Cys Ala Lys Tyr
1058 1 5
1062 <210> SEQ ID NO: 69
1063 <211> LENGTH: 10
1064 <212> TYPE: PRT
1065 <213> ORGANISM: Homo sapiens
1067 <400> ~~SEQUENCE~~: 69
E--> 1068 Phe Lue Pro Ser Asp Cys Phe Pro Ser Val
1069 1 5 10

see following pages for more error

09/658,621A 4

<210> 80

<211> 13

<212> PRT

<213> Homo sapiens

last sequence in file

<400> 80

Thr Pro Pro Ala Tyr Arg Pro Pro Asn Ala Pro Ile Leu

1

5

10

<210> 3
<211> 9
<212> PRT
<213> Homo sapiens

<220>
<221> CDS
<222> (58)..(1542)

delete, since seq. 3 is not a coding sequence

<400> 3
Ala Leu Gly Ser Thr Ala Pro Pro Val
1 5

09/658,621A 6

<210> 24
<211> 10
<212> PRT
<213> Homo sapiens

<220>
<221> CDS
<222> (58)..(1542)

delete

<400> 24
Gly Phe Leu Gly Leu Ser Asn Ile Lys Phe
1 5 10

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/658,621A

DATE: 08/16/2002

TIME: 15:02:56

Input Set : A:\029395-17-Subst.txt

Output Set: N:\CRF4\08162002\I658621A.raw

L:279 M:351 W: Sequence data Name/Key Feature Out-of-Range, SEQ ID#:3, CDS LOCATION: (58)..
(1542)
L:514 M:351 W: Sequence data Name/Key Feature Out-of-Range, SEQ ID#:24, CDS LOCATION: (58)..
(1542)
L:958 M:212 E: (34) Invalid or duplicate Sequence ID Number, SEQUENCE ID NOS:67 differs:1
L:1057 M:330 E: (2) Invalid Amino Acid Designator, NUMBER OF INVALID KEYS:1
L:1068 M:330 E: (2) Invalid Amino Acid Designator, NUMBER OF INVALID KEYS:1
L:27 M:203 E: No. of Seq. differs, <160> Number Of Sequences:Input (79) Counted (80)